DCN multimedia

Conference System

BOSCH

en User manual

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1 Safety

You should regularly check the equipment for wear and damage. Pay particular attention to the following:

- **LCD screen**: Check for cracks.
- **Cables:** If the outer insulation is damaged, the cable must be replaced.
- **Connectors**: Check for signs of stretching and damage.

If you think the equipment is damaged or presents a potential hazard, you should label the equipment and put it to one side, so that no-one else can use it. Then contact your local technician for further advice.

2 About this manual

The purpose of this manual is to provide information required for operating the DCN multimedia Multimedia Device.

This manual is available as a digital document in the Adobe Portable Document Format (PDF). Refer to the product related information at: www.boschsecurity.com.

2.1 Intended audience

This manual is intended for users of a DCN multimedia Multimedia Device.

2.2 Copyright and disclaimer

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The content and illustrations are subject to change without prior notice.

2.3 Document history

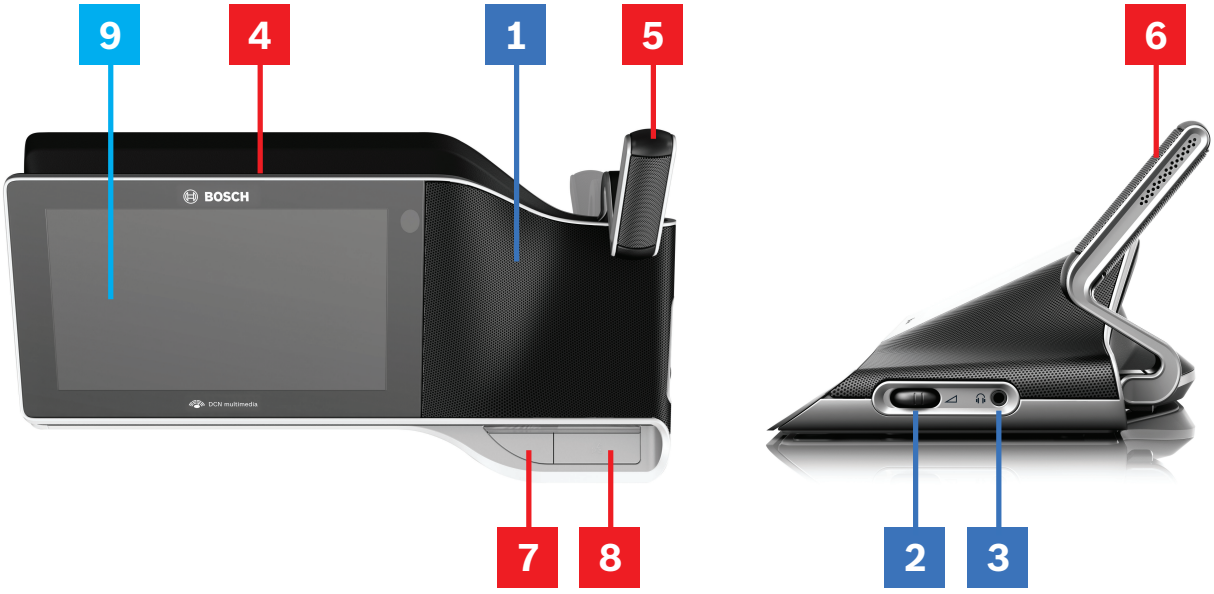
Release date	Documentation version	Reason
2013.08	V1.0	1st edition.

3 System introduction

The DCN multimedia system is an IP based conference system which runs on an OMNEO compatible Ethernet network. It is used for distributing and processing audio, video and data signals.

4 DCNM-MMD Multimedia Device

The Multimedia Device has a high-resolution capacitive touch-screen, which provides the user interface for the meeting. You can browse through information about the topic being discussed, consult meeting subject lists, agendas, and look up details about the speaker. In addition, if cameras are integrated into the system, you can also see who is speaking.



Listening

1 2-way loudspeakers.

2 Headphone volume.

3 Headphone connection.

Speaking

Microphone operation, page 8

4 Microphone on air led strip.

5 Microphone LED (bi-color).

6 Microphones.

7 Priority / Microphone mute / Power on button (3 functions in one button).

8 Microphone button.

Touch-screen

Touch-screen operation, page 10

9 Touch-screen.

4.1 Microphone operation

Button options:

– **Off**: Microphone mute button for participant.

– **White**: Priority button for chairperson.

– **Red**: Power on button.

Posible-to-speak mode:
Pressing the microphone button will enable the microphone without being queued in the waiting list:

- When the white light in the microphone button is on:
  - You can always enable the microphone.
  - You will not be queued in the waiting list.

To enable the microphone:
Push the microphone button to enable the microphone of your Multimedia Device:

- If the red light above the microphone button comes on, the microphone is activated and you can speak.
- If the green light above the microphone button comes on, your request-to-speak is accepted and you are placed in the waiting list:
  - **Green on**: In the waiting list.
  - **Green flashing**: First in the waiting list.
  - You cannot speak until the red light above the microphone button comes on.

To cancel a request-to-speak:
When the green light above the microphone button is on, push the microphone button to cancel the request-to-speak:

- The system operator has the possibility to cancel the request-to-speak.

To disable the microphone:
When the red light above the microphone button is on, push the microphone button to disable the microphone. The red light above the microphone button goes off:

– The system operator has the possibility to disable the microphone.

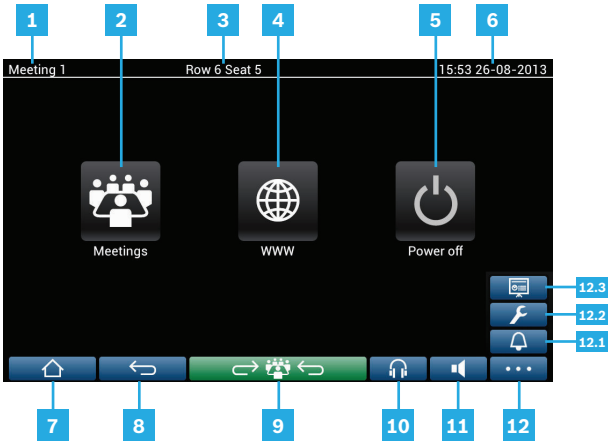
Push-To-Talk (PTT) mode:
When your Multimedia Device is in the Push-To-Talk mode, the microphone is enabled as long as you push your microphone button:

4.2 Touch-screen operation

The touch-screen of the DCNM-MMD Multimedia Device is used to participate in a meeting, and/or manage meetings within the DCN multimedia system.

4.2.1 Home screen

Depending on the authorizations, some items might not be present.



1 **Name** of the active meeting or **agenda topic**.

2 **Meetings** overview button: See *Meeting overview screen, page 11*.

3 **Seat name** or **participant name** is shown here.

4 **Web browser** button: Opens a web browser.

5 **Power off** button: Switches off the system.

6 **Time & Date**.

7 **Home** button: Returns you to the home screen.

8 **Back** button: Navigates one step back in the navigation history.

9 **Back to active** button: Brings you to the active part of the meeting.

10 **Headphone** button: Opens the headphone volume control. The control disappears automatically after 3 seconds when not used.

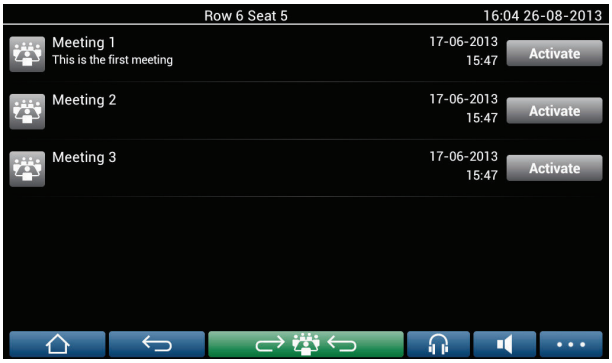
11 **Master volume control** button: Opens the volume control. The control disappears automatically after 3 seconds when not used.

12 **Menu** button**:** Opens a menu for additional functionality:

- **12.1** **Summon** button: Activates a chime to summon the participants.
- **12.2** **Configure** button: Opens the discussion settings screen. See *Discussion settings screen, page 13*.
- **12.3** **Presentation** button: Activates the presentation mode.

4.2.2 Meeting overview screen

To view the meeting overview screen, press the **Meetings** button on the **Home** screen (*Home screen, page 10*).

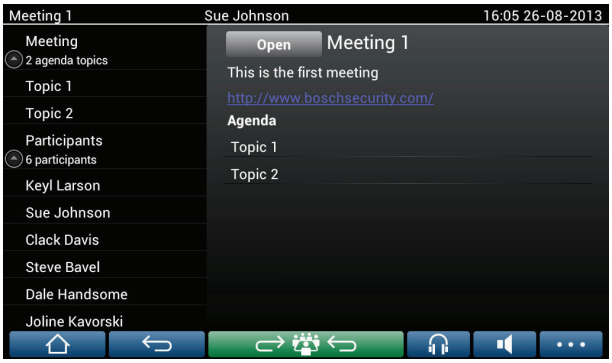


The meeting overview screen shows all prepared meetings. Depending on the authorizations, a meeting can be activated by pressing the **Activate** button:

- Activating a meeting forces all devices to go to the meeting screen. See *Meeting screen, page 11*.
- Pressing anywhere in the line of the meeting opens the selected meeting screen and allows you to see the content of the meeting. See *Meeting screen, page 11*.

4.2.3 Meeting screen

The meeting screen shows all the details of the meeting, including the agenda topics and the participants.

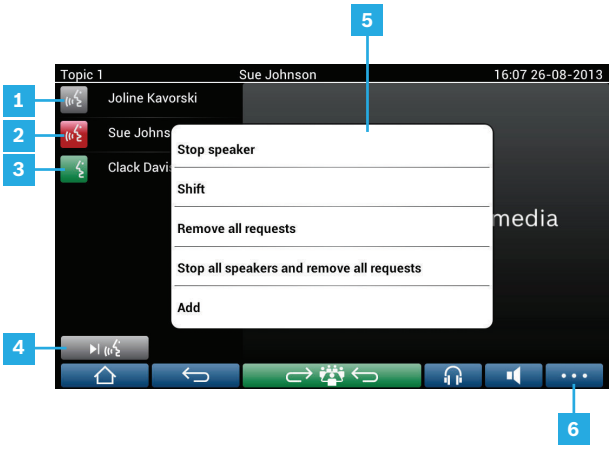


Depending on the authorizations, a meeting can be opened:

- Select a **topic,** and then press the **Open** button to open the **Discussion** screen. See *Discussion screen, page 12*.
- Press the **hyperlink** to open the embedded browser, showing additional information.

4.2.4 Discussion screen

The discussion can be managed here, depending on authorizations.
The list on the left shows the discussion list. This list contains speaking and waiting participants.



1 **Grey** icon: The participants microphone is muted.

2 **Red** icon: The participant is speaking.

3 **Green** icon: The participant is waiting-to-speak.

4 **Shift** button: Shifts participants from “waiting” to “speaking”. If the speaker list is full, the longest speaking participant is removed from the speaker list.

5 **Context Menu**. Manages the discussion. Press the screen on the **discussion list** to open the context menu:

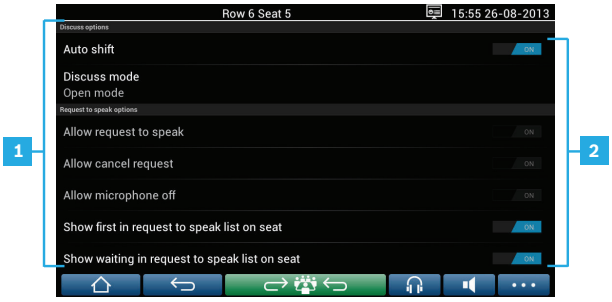
- **Stop speaker**: Stops the selected participant from speaking. Depending on the number of open microphones and microphone mode setting, the first waiting participant can immediately be shifted to the speaker list.
- **Shift**: Shifts the selected participant from “waiting” to “speaking”.
- **Remove all requests**: Removes all waiting participants from the list.
- **Stop all speakers and remove all requests**: Stops participants from speaking, and removes all waiting participants from the list.
- **Add**: Opens a menu to add a participant to the list, as a “speaker” or as a “waiting” participant. To add the participant: Select the required participant, and then select **grant the floor** or **add to waiting list**. Depending on the **number of open microphones** and **microphone mode** setting, a participant added to the waiting list can immediately be shifted to the speaker list.

To close the context menu, press anywhere outside the discussion list and the context menu.

6 **Menu** button. Depending on your meeting authorizations, you can manage the **discussion settings** by touching the menu button, and then pressing the **Configure** button, which opens the **Discussing settings** screen. See *Discussion settings screen, page 13*.

4.2.5 Discussion settings screen

The discussion and request-to-speak options can be managed here, depending on authorizations.



1 **Discuss options and Request to speak options:** Options are visible and can be switched ON or OFF by using a slide button **2**, depending on authorizations and functionality.

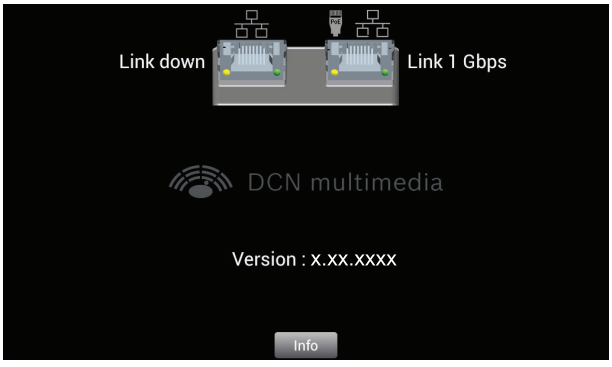
– Refer to the DCN multimedia PC configuration manual (see section: **Meeting application**) for **Discuss** and **Request to speak** options.

2 **ON** / **OFF:** Slide button. Used for switching options on or off.

5 Troubleshooting

When your DCNM-MMD device has been not configured correctly, the following screen is shown:

When the DCNM-MMD cannot find the system in the network, the following screen is shown:



Notice!

For general troubleshooting, please contact your local system technician.

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